



# MPLM Late and Early Access

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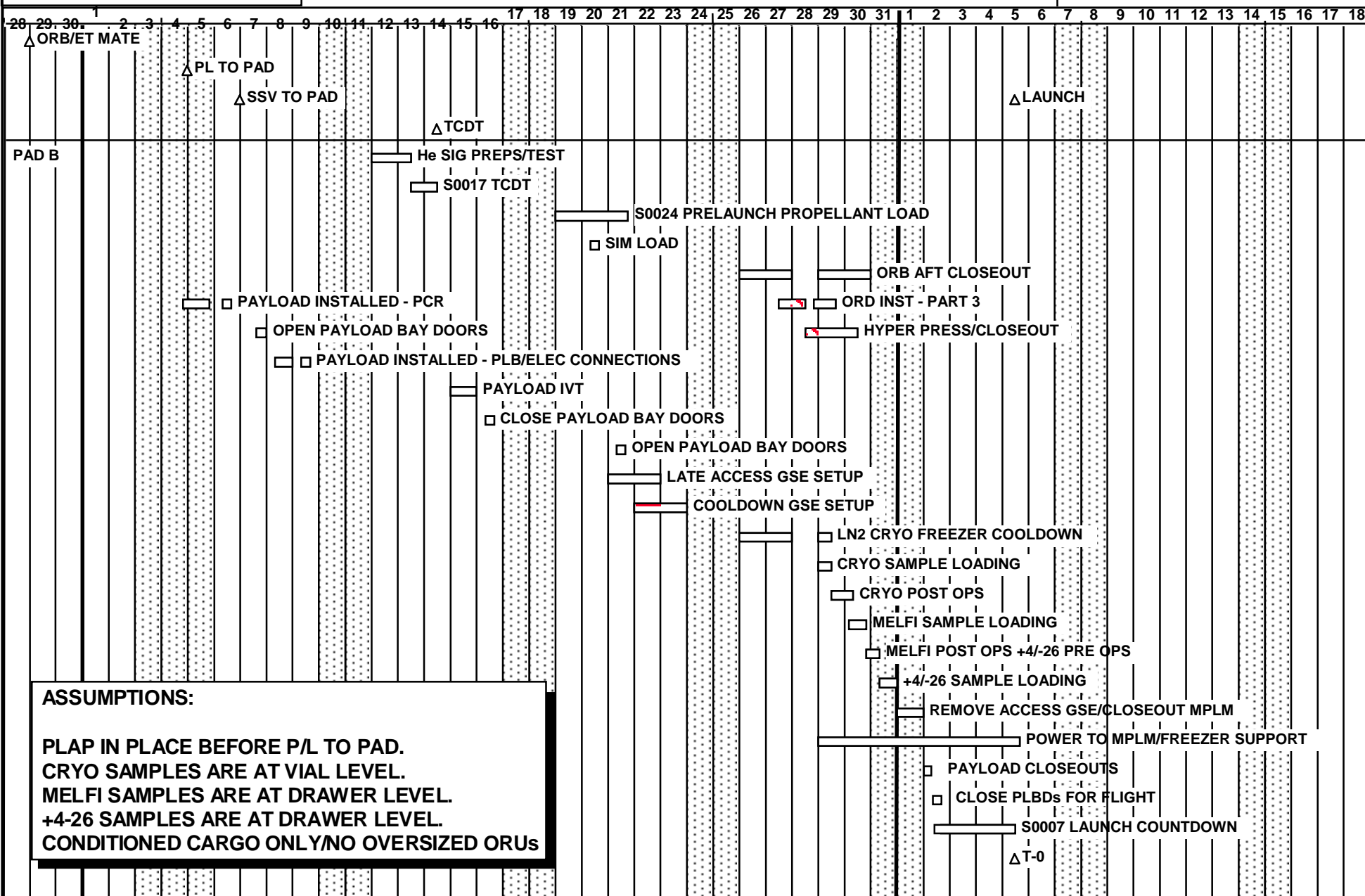
- Late Access GSE is currently available
- Early Access GSE for a KSC landing is currently available
  - DFRC Early Access GSE is planned for UF-3
- MPLM Generic Ground Rules
  - Pre UF-3 late and early access is dependent upon payload manifesting. Payload manifest must meet the requirements in SSP 57000 Pressurized Payloads IRD, SSP 50053 ASI Flight Hardware to Launch and Landing ICD, and ICD 21350 Shuttle/Orbiter to MPLM Cargo Element Interface
  - 96 inch clearance required between MPLM and the adjacent cargo element in the payload bay
  - Performed in the Payload Changeout Room (PCR)
  - Physical access provided by PCR Late Access Platform and PLM Late Access Kit (PLAP/PLAK)
  - Payload operations complete by L-88 hours to support door closure
    - GSE removal complete by L-80 hours
    - Window of access opportunity opens at L-7 days
    - Earlier access window available if required
  - Access may be restricted by manifesting of RSP/RSR softpacks extending into the aisleway
  - Maximum weight capability of 250 lbs.
  - Size limitations are defined in SSP 57000

NASA/MDS&DS  
KENNEDY SPACE CENTER

# INTERNATIONAL SPACE STATION GENERIC MPLM/LATE ACCESS PAD SCHEDULE (ACTIVE) PRELIMINARY

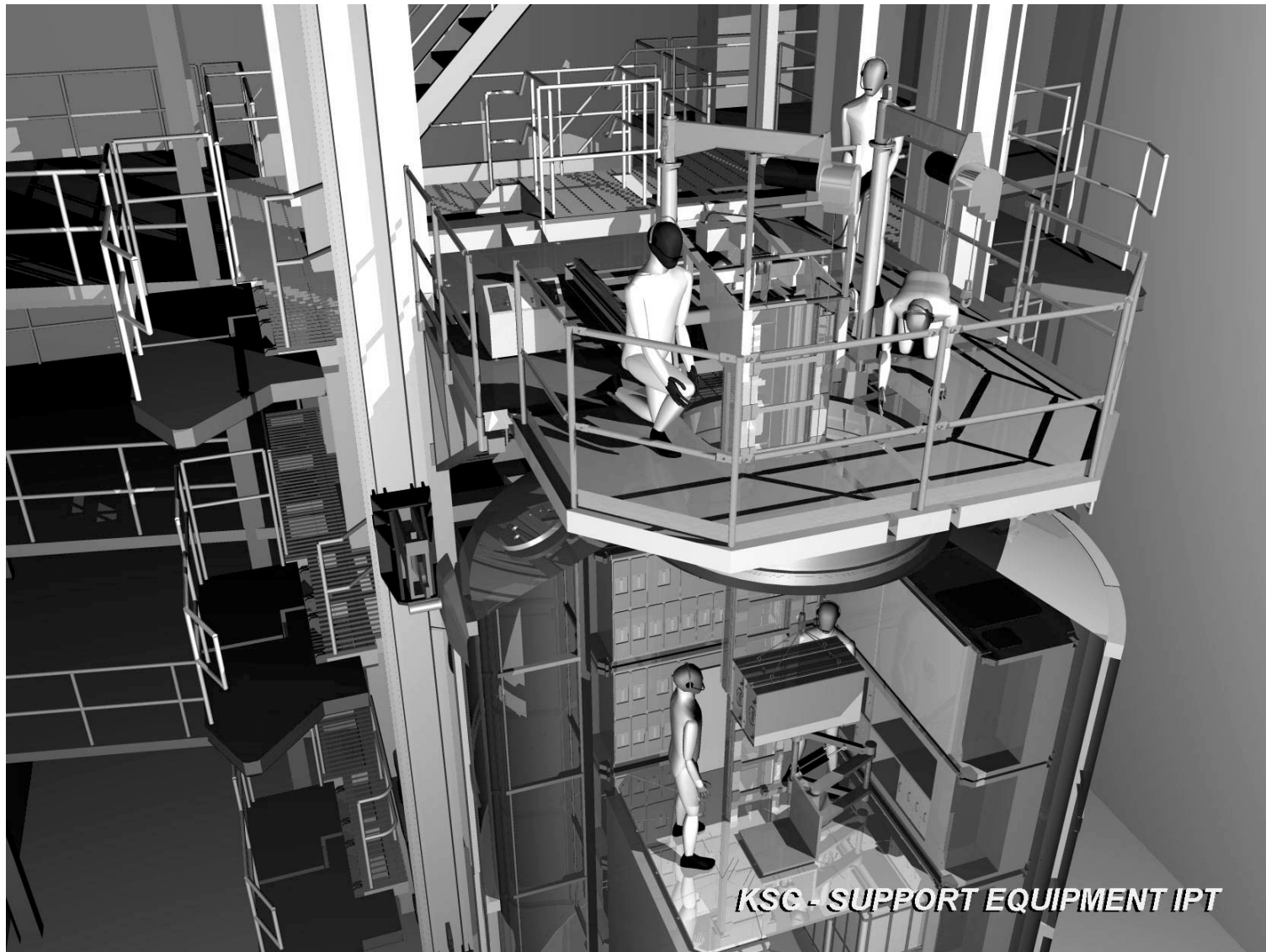
OPR: R. ACOSTA

DATE: 30 APR 96





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# Orbiter Integrated Operations

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- Scrub Turnaround
  - PLAP/PLAK will remain in PCR to support scrub turnaround operations
  - Length of scrub and sample life requirements will determine if MPLM access is required
  - Time duration for MPLM access will be determined by quantity of samples requiring replacement